REMARKS

In a previous divisional application (09/391,966), examiner made a restriction to three groups (paper 8). Applicant herein chooses with traverse Group III - "Claims 13- 18 and 26-30 drawn to a modular portable computer, classified in class 361, subclass 683". Claims 1-12 are cancelled. Claims 15 -18 were previously allowed and then later width drawn by examiner. Claims **15–18** are independent Claims; Claims **26 –33** are dependant claims. Applicant respectfully submits Claims **15-18, 26-33** are novel under 35 U.S.C 102 and nonobvious under the meaning of 35 U.S.C. 103(a). Therefore, applicant requests the Claims **15-18, 26-33** be placed into allowance.

Version With Markings
To Show Changes Made

IN THE CLAIMS:

15. (Amended) A [notebook] portable computer unit having two leaf structures that can be opened and closed like a book, [wherein the computer unit can be used for conventional personal computing and data processing functions by a user, notebook] portable computer unit comprising:

e) a flat panel display assembly having a flat panel display device, control electronics and connection means [all of] which forms a first leaf structure;

f) a microprocessor system electrically interfaced to said flat panel display assembly, having control circuitry, internal memory means and data storage means;

g) a battery power means electrically connected to said flat panel display microprocessor system and flat panel display device; and

h) [a cover assembly forming] a second leaf structure which is hinge connected to said flat panel assembly at an edge of each leaf structure, wherein said [cover assembly] second leaf structure has a recessed cutout area for optional placement of a [wireless communications] handset or other objects, and [wherein the cut out area is slightly larger then said object and roughly equivalent shape and] deep enough for said object to fit, such that said [notebook] portable computer unit can be closed.

16. (Amended) A portable computer-display unit having a notebook-like arrangement having two leaf structures, in which a user has an option to open and close like at book, the portable computer-display unit comprising:

e) a flat panel display assembly defining a first leaf structure, comprised of a display device, display screen, drive electronics, battery, and control electronics;

f) microcomputer system electrically interfaced to said flat panel display device, said microcomputer system having a microprocessor unit, data storage means, input/output means and control circuitry;

g) a roughly transparent cover panel defining a second leaf structure, hinged to said first leaf structure at one edge of each leaf structure, wherein said user can open and close the two leaf structures like a notebook; and

h) said transparent cover panel being sufficiently transparent so that said display screen information is viewable when said leaf structures are closed.

31. (New) A portable computer-display unit, as recited in Claim 16, further comprising photo electric sensors placed on to said flat panel display assembly to convert light to electrical energy to charge said battery.

32. (New) A portable computer-display unit, as recited in Claim 16, in which said transparent cover is adapted to be removed from said flat panel display assembly.

17. A notebook computer having a clam shell like structure having two leaf halves that a user can open and close like a book, the notebook computer comprising:

e) a display assembly having a flat panel device, display screen and control electronics;

f) a cover assembly pivotally attached at one edge of said display assembly via a hinge means, wherein the user have options to open and close said display assembly and cover assembly like a book;

g) a relatively thin sheet-like member interposed between said display assembly and said cover assembly is pivotally attached to said hinges means, wherein said thin sheet member serves in-part as a physical protection function; and

h) said thin sheet-like member is roughly the same length and width as said cover assembly or display assembly, wherein said sheet-like member can be pivotally moved back and forth like a page in a book.

18. A battery operated portable electronics unit adapted for quick and easy battery means replacement so that a user can refresh said battery means, the portable electronics unit comprising:

e) a power unit having a battery source, first electrical connection means, and first housing enclosure;

f) a control unit assembly having support electronics, second electrical connections means and second housing enclosure, wherein said electronics unit is adapted to physical attachment and electrical connection to said power unit;

g) said power unit and said electronics unit are adapted to physical attachment and electrical connection at external surfaces of said first and second housing enclosures, wherein electrical mating is accomplished via electrical connector means, and wherein said physical attachment of said housing enclosures is accomplished via external surface connection and latching means; and

h) said external surface connection and latching means is adapted to quick release and attach functions, having finger or hand actuated mechanical release and latching function, for which separate tool or tools are not required.

26. A notebook computer as recited in Claim 17, in which said relatively thin sheet- like member is roughly transparent.

27. A battery operated portable electronics unit as recited in Claim 18, further comprising display indicator means located on said power unit indicating electrical battery charge remaining in said battery source.

33. (New) A battery operated portable electronics unit as recited in Claim 27, wherein said display indicator means is a low power liquid crystal indicator.

28. A battery operated portable electronics unit, as recited in Claim 18, further comprising battery recharging means.

29. A battery operated portable electronics unit as recited in Claim 18, further comprising a power cord and optional power cord retractor means connected to said power unit.

30 A battery operated portable electronics unit as recited in Claim 18, in which said latching means is comprised of two push button tabs or buttons located on opposite sides of said power unit, wherein when users can push both tabs and said latching means will releases said power unit from said control unit assembly.